

Converting Colors

HunterLab(48.5209, -3.3027,
10.7503)

Have a look what the booklet for
HunterLab(48.5209, -3.3027,
10.7503) contains.

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Color

**HunterLab(48.5209, -3.3027,
10.7503)**

Conversions

Conversions Part 1

Format	Color
Hex	8C8571
RGB	140, 133, 113
RGB Percent	55%, 52%, 44%
CMY	0.4510, 0.4784, 0.5569
CMYK	0.00, 0.05, 0.19, 0.45
HSL	44°, 11%, 50%
HSV	44°, 19%, 55%
XYZ	22.1834, 23.5428, 18.9978
YIQ	132.8130, 10.5920, -4.7360

Conversions

Conversions Part 2

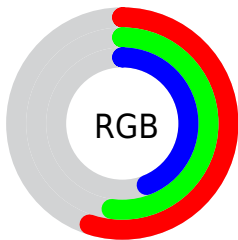
Format	Color
R_{YB}	122, 140, 113
Decimal	9209201
CIE Lab	55.63, -0.89, 11.74
CIE LCh	56, 11.772, 94.352
Yxy	23.5438, 0.3427, 0.3637
Android (android.graphics.Color)	4287399281 (0xFF8C8571)
YUV	132.8130, -9.7678, 6.3030
Hunter-Lab	48.5209, -3.3027, 10.7503

Details


The HunterLab color $48.5209, -3.3027, 10.7503$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $43.4013, -0.8524, -7.1655$, and the grayscale version is $48.3919, -2.5821, 2.6292$.

A 20% lighter version of the original color is $70.2166, -4.4194, 13.1319$, and $29.8261, -2.2779, 8.3975$ is the 20% darker color. If you saturate the color by 10%, you get $47.1975, -3.2976, 14.1960$, and if you desaturate by 10%, it is $49.8945, -3.1016, 6.8304$.

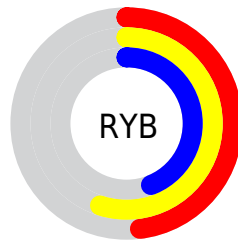
Distribution



 Red (55%)


 Green (52%)

 Blue (44%)




 Red (48%)

 Yellow (55%)

 Blue (44%)

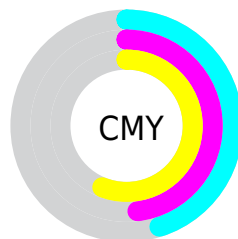



 Cyan (0%)


 Magenta (5%)

 Yellow (19%)

 Black (45%)



 Cyan (45%)

 Magenta (48%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5209, -3.3027, 10.7503 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 48.5209, -3.3027, 10.7503 by changing the saturation by 10% instead.

■ 48.5209, -3.3027,
10.7503

■ 48.5209, -3.3027,
10.7503

164.4707, -9.8566,
21.8124

■ 38.7241, -2.7289,
9.5112

■ 70.2031, -4.5560,
13.1915

■ 29.6922, -2.1901,
8.2432

■ 82.0038, -5.2293,
14.4060

■ 21.4978, -1.6903,
6.9264

■ 94.4003, -5.9324,
15.6225

■ 14.2372, -1.2321,
5.5243

■ 107.3653, -6.6641,
16.8439

■ 7.8935, -0.9147,
5.5254

120.8749, -7.4232,
18.0721

0.0000, NaN, NaN

0.0000, NaN, NaN

134.9079, -8.2089,

19.3089

0.0000, NaN, NaN

149.4455, -9.0203,
20.5553

0.0000, NaN, NaN

■ 48.5209, -3.3027,
10.7503

■ 48.5209, -3.3027,
10.7503

■ 47.1975, -3.2976,
14.1960

■ 49.8945, -3.1016,
6.8304

■ 45.9223, -3.0764,
17.1469

■ 51.3135, -2.6970,
2.4550

■ 44.6977, -2.6367,
19.5888

■ 52.7775, -2.0983,
-2.3530

■ 43.5245, -1.9771,
21.5118

■ 54.2848, -1.3139,
-7.5707

■ 42.4031, -1.0994,
22.9135

■ 55.8337, -0.3526,
-13.1755

■ 41.3334, -0.0099,
23.8018

■ 57.4227, 0.7766,
-19.1447

■ 40.3143, 1.2796,
24.1992

■ 59.0501, 2.0650,
-25.4568

■ 39.3371, 2.7149,
24.2436

■ 60.7144, 3.5038,
-32.0907

■ 39.2680, 2.8183,
24.2461

■ 62.4141, 5.0848,
-39.0267

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



48.5220, 1.5519, 10.0422



48.5209, -3.3027, 10.7503



48.5220, -7.7916, 9.4698

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



48.5220, -3.3041, 10.7510



48.5220, -10.1236, -2.6902



48.5220, 6.1922, -1.3982

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



48.5209, -3.3027, 10.7503



43.4013, -0.8524, -7.1655

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



48.5220, 2.8370, -5.3514



48.5209, -3.3027, 10.7503



48.5220, -6.6006, -6.1476

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



48.5220, -3.3041, 10.7510



48.5220, -11.6285, 1.9565



48.5220, -1.8750, -7.1665



48.5220, 7.1592, 3.3160

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



48.5209, -3.3027, 10.7503



48.5220, -10.0089, 7.5771



48.5220, -1.8750, -7.1665



48.5220, 5.2999, -2.8748

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



48.5220, -3.3041, 10.7510



66.8382, -3.9771, 7.2981



43.2977, 7.1880, 2.3856



32.0343, -1.9219, 3.6545



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



48.5220, -3.3041, 10.7510



63.6808, -4.4178, 16.2746



49.9923, -8.4250, 12.1288



23.7261, -1.4722, 3.2180



37.0592, 2.5777, 22.8808



3.3902, -0.4122, 2.0818

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



43.4013, -0.8524, -7.1655



55.4427, -0.4396, -12.6225



42.0086, 4.1931, -9.0589



22.5597, -0.9207, -0.8479



16.8740, 21.1251, -66.6940



1.9967, 0.2862, -3.1134

Previews

White Background



This preview shows how the HunterLab color 48.5209, -3.3027, 10.7503 looks on a white background.

Color Contrast Check

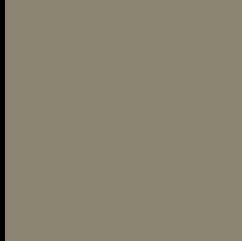
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.5209, -3.3027, 10.7503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

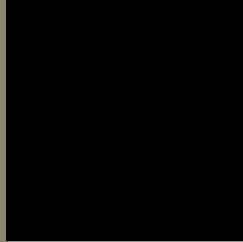
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 48.5209, -3.3027, 10.7503 Background



This preview shows how black text looks on a background with the HunterLab color 48.5209, -3.3027, 10.7503.



This preview shows how white text looks on a background with the HunterLab color 48.5209, -3.3027, 10.7503.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

48.5209, -3.3027, 10.7503

Protanopia

48.5209, -3.3027, 10.7503

Deuteranopia

48.4000, 3.4191, 10.3822



Tritanopia

48.3779, 3.2942, -0.0677

Trichromacy



Original Color

48.5209, -3.3027, 10.7503

Protanomaly

48.5209, -3.3027, 10.7503

Deuteranomaly

48.4521, 0.7990, 10.3894

Tritanomaly

48.2988, 1.0972, 3.8556

Monochromacy



Original Color

48.5209, -3.3027, 10.7503

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.4929, -2.7526, 5.6994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5209, -3.3027, 10.7503 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(140, 133, 113)` looks like.

```
.text, #text, p{  
    color:rgb(140, 133, 113)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(140, 133, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 133, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5209, -3.3027, 10.7503 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(140, 133, 113) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(140, 133, 113) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(140, 133, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 133, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 133, 113);  
box-shadow:4px 4px 4px 4px rgb(140, 133,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5209, -3.3027, 10.7503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 133, 113) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(140,  
133, 113) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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